

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
 Data File : VX048278.D
 Acq On : 21 Oct 2025 18:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:30:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.514	0.469	8.8	86	0.00
3 P	Chloromethane	0.480	0.395	17.7	78	0.00
4 C	Vinyl Chloride	0.444	0.366	17.6#	78	0.00
5 T	Bromomethane	0.302	0.258	14.6	81	0.00
6 T	Chloroethane	0.261	0.231	11.5	83	0.00
7 T	Trichlorofluoromethane	0.852	0.801	6.0	88	0.00
8 T	Diethyl Ether	0.240	0.220	8.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.479	11.3	85	0.00
10 T	Methyl Iodide	0.678	0.698	-2.9	93	0.00
11 T	Tert butyl alcohol	0.070	0.057	18.6	81	0.00
12 CM	1,1-Dichloroethene	0.525	0.490	6.7#	89	0.00
13 T	Acrolein	0.071	0.076	-7.0	104	0.00
14 T	Allyl chloride	0.872	0.780	10.6	86	0.00
15 T	Acrylonitrile	0.251	0.232	7.6	86	0.00
16 T	Acetone	0.240	0.185	22.9	81	0.00
17 T	Carbon Disulfide	1.654	1.375	16.9	84	0.00
18 T	Methyl Acetate	0.502	0.451	10.2	86	0.00
19 T	Methyl tert-butyl Ether	1.791	1.749	2.3	91	0.00
20 T	Methylene Chloride	0.586	0.564	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.537	6.9	89	0.00
22 T	Diisopropyl ether	1.738	1.663	4.3	89	0.00
23 T	Vinyl Acetate	1.389	1.347	3.0	88	0.00
24 P	1,1-Dichloroethane	1.051	0.987	6.1	89	0.00
25 T	2-Butanone	0.304	0.262	13.8	83	0.00
26 T	2,2-Dichloropropane	0.949	0.849	10.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.652	3.1	92	0.00
28 T	Bromochloromethane	0.436	0.416	4.6	83	0.00
29 T	Tetrahydrofuran	0.182	0.159	12.6	83	0.00
30 C	Chloroform	1.123	1.104	1.7#	93	0.00
31 T	Cyclohexane	0.870	0.770	11.5	83	0.00
32 T	1,1,1-Trichloroethane	1.035	1.009	2.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.787	-12.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.341	0.360	-5.6	99	0.00
36 T	1,1-Dichloropropene	0.485	0.440	9.3	92	0.00
37 T	Ethyl Acetate	0.402	0.345	14.2	85	0.00
38 T	Carbon Tetrachloride	0.599	0.547	8.7	90	0.00
39 T	Methylcyclohexane	0.573	0.489	14.7	82	0.00
40 TM	Benzene	1.409	1.285	8.8	90	0.00
41 T	Methacrylonitrile	0.211	0.194	8.1	86	0.00
42 TM	1,2-Dichloroethane	0.520	0.519	0.2	94	0.00
43 T	Isopropyl Acetate	0.661	0.599	9.4	86	0.00
44 TM	Trichloroethene	0.372	0.348	6.5	91	0.00
45 C	1,2-Dichloropropane	0.335	0.311	7.2#	88	0.00
46 T	Dibromomethane	0.261	0.246	5.7	90	0.00
47 T	Bromodichloromethane	0.563	0.545	3.2	92	0.00
48 T	Methyl methacrylate	0.333	0.308	7.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	81	0.00
50 S	Toluene-d8	1.196	1.238	-3.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.381	0.346	9.2	83	0.00
52 CM	Toluene	0.895	0.860	3.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.543	0.540	0.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.561	4.3	89	0.00
55 T	1,1,2-Trichloroethane	0.333	0.324	2.7	92	0.00
56 T	Ethyl methacrylate	0.487	0.477	2.1	88	0.00
57 T	1,3-Dichloropropane	0.568	0.560	1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.252	-8.6	88	0.00
59 T	2-Hexanone	0.266	0.244	8.3	83	0.00
60 T	Dibromochloromethane	0.447	0.441	1.3	94	0.00
61 T	1,2-Dibromoethane	0.355	0.344	3.1	91	0.00
62 S	4-Bromofluorobenzene	0.455	0.547	-20.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.373	0.316	15.3	93	0.00
65 PM	Chlorobenzene	1.125	1.027	8.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.378	8.5	93	0.00
67 C	Ethyl Benzene	1.915	1.736	9.3#	92	0.00
68 T	m/p-Xylenes	0.712	0.662	7.0	93	0.00
69 T	o-Xylene	0.687	0.645	6.1	94	0.00
70 T	Styrene	1.170	1.126	3.8	95	0.00
71 P	Bromoform	0.330	0.304	7.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.652	3.018	17.4	98	0.00
74 T	N-amyl acetate	1.295	1.043	19.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.843	15.4	99	0.00
76 T	1,2,3-Trichloropropane	0.811	0.771	4.9	117	0.00
77 T	Bromobenzene	0.916	0.781	14.7	101	0.00
78 T	n-propylbenzene	4.228	3.547	16.1	98	0.00
79 T	2-Chlorotoluene	2.564	2.138	16.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.022	2.561	15.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.268	19.5	94	0.00
82 T	4-Chlorotoluene	3.043	2.572	15.5	99	0.00
83 T	tert-Butylbenzene	3.105	2.615	15.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.016	2.568	14.9	100	0.00
85 T	sec-Butylbenzene	3.736	3.053	18.3	98	0.00
86 T	p-Isopropyltoluene	3.229	2.643	18.1	98	0.00
87 T	1,3-Dichlorobenzene	1.726	1.412	18.2	101	0.00
88 T	1,4-Dichlorobenzene	1.788	1.440	19.5	102	0.00
89 T	n-Butylbenzene	2.939	2.298	21.8	97	0.00
90 T	Hexachloroethane	0.638	0.487	23.7	95	0.00
91 T	1,2-Dichlorobenzene	1.621	1.364	15.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.166	17.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.096	0.844	23.0	98	0.00
94 T	Hexachlorobutadiene	0.507	0.317	37.5#	94	0.00
95 T	Naphthalene	2.904	2.429	16.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.006	0.810	19.5	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6